S/N 10/608,518 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 Applicant:
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 Examiner: Carl H. Layno

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 Group Art Unit: 3766

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 Title:
 APPARATUS AND METHOD FOR R-WAVE DETECTION WITH DUAL

DYNAMIC SENSITIVITIES

## AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

This responds to the Office Action dated April 11, 2006. Please amend the aboveidentified patent application as follows.